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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके ।

Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 10th December 1977

APPLICATION FOR PATENTS FILED AT THE
HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

3rd November 1977

1580/Cal/77. Westinghouse Air Brake Company. Dynamic blending with a spring-applied fluid pressure released service brake including conjoint spring and fluid pressure emergency feature.

1581/Cal/77. Nedschroef Octrooi Maatschappij N. V. A modification of a method and a device for signaling and sorting of wrongly manufactured articles on tool machines. [Addition to No. 1315/Cal/77].

1582/Cal/77. Registrar, Jadavpur University. Improved cadmium sulphide photo-voltaic cells and a method of preparing the same

1583/Cal/77. The Tata Iron & Steel Company Limited. Improved method of making hot chalks and hot chalks so produced.

1584/Cal/77. Institut Neftekhimicheskikh Protseessov imeni akademika Ju. G. Mamedaliev Akademi Nauk Azerbaidzhanskoi SSR. Process for preparing film-forming composition.

585/Cal/77. SFS, Incorporated. Photovoltaic cell array

367GI/77

4th November 1977

1586/Cal/77. Cassella Farbwerke Mainkur Aktiengesellschaft. Water-soluble disazo dyestuffs, their manufacture and use.

1587/Cal/77. Louis Tsan Hwei Chen and Thomas Donald Edlinski. Educational device

1588/Cal/77. Euteco SpA. Improvements in the preparation of sodium tripolyphosphate.

7th November 1977

1589/Cal/77. RCA Corporation. A semiconductor device

8th November 1977

1590/Cal/77. Shubendra Narayan Roy. Flash plates of coke oven battery.

1591/Cal/77. Maschinenfabrik Augsburg-Nurnberg Aktiengesellschaft. Equipment for turning forgings with power-operated endless turning chain

1592/Cal/77. Gulf Oil Corporation. Process for preparing 1-(N, N-dimethylcarbamyl)-3-tert, butyl-5-methylethio-1, 2, 4-triazole. [Divisional date April 5, 1977]

1593/Cal/77. W. J. Werding. Appliance for discharging gaseous, liquid or pasty product, and process of its manufacture.

APPLICATION FOR PATENTS FILED AT THE

(DELHI BRANCH)

25th October 1977

342/Del/77 A. Kumar. Improvement in clearer roller or devices for drafting systems used on textile machines.

- 343/Del/77 Societe Nationale ELF Aquitaine (Production) Subsea station (November 22, 1976)
- 344/Del/77 Pfizer Inc Process for preparing gamma pyrones
- 345/Del/77 O A Louis Jean Apparatus for subjecting a material to electromagnetic waves
- 346/Del/77 Thomson CSF Improvements in or relating to a sonar system
- 347/Del/77 Industries Pirelli SPA, Improvements to tyre manufacturing processes (November 5, 1976)
- 26th October 1977
- 348/Del/77 The Secretary of State for Defence in Her Britannic Majesty's Government of the United Kingdom Improvements in or relating to cooling systems (November 3, 1976)
- 349/Del/77 Allegheny Ludlum Industries, Inc Austenitic stainless steel (December 2, 1976)
- 350/Del/77 Allegheny Ludlum Industries, Inc Austenitic stainless steel (December 2, 1976)
- 351/Del/77 Stick-M-All, Inc Baseboard trap for crawling insects (September 17, 1977)
- 352/Del/77 Shell Internationale Research Maatschappij B V Esterification of hydrocarbyl-substituted succinic anhydrides (October 28, 1976)
- 353/Del/77 Stamicarbon B V and Unie Van Kunststof-fabrieken B V Process for separation of NH_3 and CO_2 from mixtures containing them (November 3, 1976)

APPLICATION FOR PATENTS FILED AT THE
(BOMBAY BRANCH)

10th October 1977

- 290/Bom/77 K. B Bhatia and S B Bhatia Improved load applying device and indicating system for metal hardness testers
- 11th October 1977
- 291/Bom/77 P S Sawhney Centering for precast grid type of roofs and floors
- 292/Bom/77 P S Sawhney A process of wall construction
- 293/Bom/77 Tata Engineering and Locomotive Company Limited An a.c. operated, optically-coupled solid state relay device
- 294/Bom/77 Tata Engineering and Locomotive Company Limited A d.c. operated solid state relay device
- 12th October 1977
- 295/Bom/77 Siba-Geigy of India Limited Process for the manufacture of diaminopyrimidines
- 296/Bom/77 A N Khambhayta Dual drill chuck

APPLICATION FOR PATENTS FILED AT THE
(MADRAS BRANCH)

31st October 1977

- 174/Mas/77 T V Ananthanarayanan Improvements in or relating to dieters

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in the opposing the grant of patents on any of the applications concerned may at any time within four months of the date of this issue or on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months given notice to the Controller of Patents at the appropriate office as indicated in respect of each such application, on the prescribed form 15 of each opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 35 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Shankar Ray Road, Calcutta in due course. The price of each specification is Rs 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with the photo copies of drawings, if any can be supplied by the patent office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 37A & 80F 143482

Int C1-B01d 21/26, B04b 1/08, 11/06.

IMPROVEMENTS IN THE FEED ARRANGEMENTS
FOR CONTINUOUSLY RUNNING CENTRIFUGAL
SEPARATORS

Applicant FIVES-CAIL BABCOCK, OF 7, RUE MON-
TAVIVET, 75383 PARIS CEDEX 08, FRANCE.

Inventor ANDRE MERCIER

Application No 1543/Cal/75 filed August 6, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

8 Claims

Feeding device for continuously operating centrifugal separator with vertical axis consisting of a mixing pot coaxially fastened to the hub of the basket of the separator at the inside of it and a distributor pot in the shape of a truncated cone arranged concentrically to the mixing pot and attached to the hub of the basket by means of support arms characterized in that the distributor pot is provided with cavities on its interior face which are formed at the level of the arms and on both sides of them.

CLASS 50-A 143483

Omt C1 A47 J 41/02

A VACUUM FLASK.

Applicant & Inventor VASUDEO RAMCHANDRA
BHIDE, OF C/O D-24, DIFFENCE COLONY, NEW
DEHRA-110024, INDIA

Application No 11/Cal/76 filed January 2, 1976

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

6 Claims

A vacuum flask consisting of an outer container, a double walled evacuated vessel disposed within said container, a shoulder removably held to the upper end of said container through engaging threads characterized in that a collar with a depending skirt is provided in the proximity of the base of said shoulder and such that when the shoulder is held to said outer container, the collar and skirt of said shoulder cover the upper end of said container from the side and above, and a bead or ring is provided at the upper end of said container, said skirt and collar being adapted to cover said ring from above and the side thereof.

CLASS 172D, 143484

Int C1-D01h 1/18

BOBBIN HOLDER

Applicant & Inventor PRAVIN CHANDRA WADH-
WANA, INTERNATIONAL TRADING CO, 13, BRA-
BOURNE ROAD, CALCUTTA-1, WEST BENGAL, INDIA

Application No. 51/Cal/76 filed January 8, 1976

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

7 Claims

A bobbin holder comprising principally an elongated body, a pair of pivotally mounted legs and two diametrically opposed slots along the length of the elongated body and a collar slidably engaging said body characterised by that only one of the legs being the main leg has two projections, one on either side at the upper end of the leg, said projections being the first projection and the second projection, only one of the said two projections being able to project from one of said two slots in the elongated body at one time, the other leg having no projections at its upper end and when the collar hits the first projection of the main leg, it causes the lower ends of both the legs which ends are in the form of bobbin supports, to project out of the slots in the elongated body to hold the bobbin and in this process the other or second projection of the main leg comes out of the slot in the elongated body, the first projection of the main leg being in a non projecting position and when the collar is once again moved up, it hits the second projection of the said first leg so that the bobbin is released, the alternate hitting of the said first and second projections of the main leg causing the lower ends of both the legs to project out and retract for holding and releasing operations of the bobbin respectively

CLASS 70A

143485

Int Cl H01m 1/08

ELECTROLYTIC CELL

Applicant METALLGESELLSCHAFT AG OF 16, FRANKFURT A.M., REUTH-WEIG 14, WEST GERMANY

Inventors DIPL ING KARI LOHRBERG & DIPL CHFM DR JURGEN MUIER

Application No 92/Cal/76 filed January 15, 1976

Appropriate office for opposition Proceedings (Rule 4 Patents Rules 1972) Patent Office, Calcutta

8 Claims

An electrolytic cell for use in conducting an electrolytic process in which gas is evolved, wherein the cell comprises one or more electrodes above which there is disposed at least one hoodlike cover, the one or each cover having below the location for the electrolyte surface an outlet opening for a gas-electrolyte suspension evolved during the operation of the cell, and wherein the electrodes and cover(s) are arranged in the cell so as to provide an electrolyte recycling space, which is disposed outside the projection of the cover and free from gas producing electrodes and which is spaced at such a distance from the outlet opening that during operation of the cell, backflow of gas is precluded

CLASS 54

143486

Int Cl A231 1/22

SPICE EXTRACT

Applicant NESTLE'S PRODUCTS LIMITED OF NESTLE HOUSE COLLINS AVENUE NASSAU BAHAMAS

Inventors JACKY CHIOVINI JEAN PAUL MARION AND SIGFRIED ADAMER

Application No 199/Cal/77 filed February 14 1977

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972 Patent Office, Calcutta)

12 Claims No drawings

A process for the production of an aromatic spice extract which comprises

- (a) grinding a spice and collecting an aromatic fraction A, consisting of the gases given off during grinding
- (b) treating the ground spice with an apolar organic solvent so as to obtain an aromatic fraction B contained in this apolar solvent, and
- (c) treating the spice residue with at least one polar solvent so as to obtain an aromatic fraction C contained in this polar solvent,

the combination of the aromatic fractions A, B and C constituting the aromatic spice extract

CLASS 126 A & 199

143487

Int Cl G01t 23/00

A WATER SURFACE FOLLOWER DEVICE

Applicant THE DIRECTOR, CENTRAL WATER AND POWER RESEARCH STATION, P.O. KHADAKWASLA RESEARCH STATION POONA 24 MAHARASHTRA STATE, INDIA

Inventors PHOOL CHAND SAXENA MADHAV JAGNNATH KUMTHIKAR AND VYANKATESH RAM CHANDRA DRAVID

Application No 233 Bom/74 filed June 21, 1974

Appropriate office for opposition Proceedings (Rule 4 Patents Rules 1972 Patent Office, Bombay Branch)

4 Claims

A water surface follower device adapted to measure varying water levels comprising a sensor having a sharp pointed needle, the sensor and a ground plate adapted to form two arms of a wheatstone bridge an amplifier connected to said bridge adapted to amplify the output voltage from said bridge, and a measuring means for measuring the amplified voltage corresponding to the water level fluctuation -

143488

Int Cl G01t 23/00

A WATER LEVEL MONITOR

Applicant THE DIRECTOR CENTRAL WATER AND POWER RESEARCH STATION, P.O. KHADAKWASLA RESEARCH STATION POONA 24 MAHARASHTRA STATE, INDIA

Inventors PHOOL CHAND SAXENA AND MADHAV JAGNNATH KUMTHIKAR

Application No 234/Bom/74 filed June 21, 1974

Appropriate office for opposition Proceedings (Rule 4 Patents Rules 1972 Patent Office, Bombay Branch)

6 Claims

A water level monitor adapted to monitor the level of water comprising a earthing sensor adapted to have a continuous contact with water during the process of monitoring at least a first sensor having a length smaller than the earthing sensor and sensors connected to a thyristor through a triggering circuit such that when said first sensor establishes a contact with water a signal is supplied to the thyristor through said triggering circuit a visual and/or audio signal circuit connected to said thyristor

CLASS 67C 126A & 199 & 206G

143489

Int Cl G01d 5/00, G08c 17/00

A TELEMETRY DEVICE

Applicant THE DIRECTOR CENTRAL WATER AND POWER RESEARCH STATION, P.O. KHADAKWASLA RESEARCH STATION POONA 24 MAHARASHTRA STATE, INDIA

Inventors PHOOL CHAND SAXENA NAND KUMAR VERMA AND CHANDRAKANT KISHANRAO HAYAT-NAGARKAR

Application No 236/Bom 74 filed June 21 1974

Appropriate office for opposition Proceedings (Rule 4, Patents Rules 1972 Patent Office, Bombay Branch)

6 Claims

A telemetry device adapted to provide a measurement of a parameter such as the heights of water waves to a remote point comprising a transmitter, a transducer located at the site of measurement and connected to said transmitter and adapted to provide thereto a signal corresponding to said measurement, said transmitter including a voltage controlled oscillator the frequency of which changes in proportion to the amplitude of the amplified signal the output of said voltage controlled oscillator being fed to a carrier oscillator and a receiver at a remote point for receiving the signal from said transmitter

CLASS 83A,

143490.

Int. Cl.-A23g 3/00.

CONFECTIONERY.

Applicant & Inventor ARJUNDAS JAMANDAS, M/S. A. C. GANGARAM & CO., 8A/1, BRANSON GARDEN ROAD, KILPAUK, MADRAS-600010 TAMIL NADU, INDIA

Application No 30/Mas/76 filed February 20, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

3 Claims.

A method of preparing confectionery comprising the steps of boiling a solution of sucrose and glucose in water until it is rendered dense and the sucrose-glucose content thereof commences to caramelize, cooling the said dense solution and admixing therewith, during cooling, emulsifying agents, moisture retaining agents and flavouring substances to result in a doughy mass, and forming the doughy mass into pieces of the desired shape and size, such as herein described, characterised by rendering the exterior of the pieces adhesive either by heating the pieces sufficiently or by coating the pieces with an edible adhesive; sprinkling sucrose of the desired colour on the exterior of the pieces and patting the same thereon so as to provide a uniformly sucrose covered exterior for the said pieces; and affixing at least one leaf having a stem moulded out of green plastic to each piece.

CLASS 107J

143491.

Int. Cl.-F02n 3/04

HYDRAULICALLY OPERATED PEDAL STARTER FOR AUTOMOBILES

Applicant & Inventor MYSORE KRISHNAMURTI DWARAKINATH, SUPERINTENDING ENGINEER, MADRAS PORT TRUST, MADRAS-600001, TAMIL NADU, INDIA

Application No 105/Mas/76 filed June 14, 1976

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

3 Claims.

A hydraulically operated pedal starter for automobiles comprising of two pedals connected to a pair of pistons moving inside a pair of cylinders, the said cylinders being connected to a second pair of cylinders through hydraulic pipes, the said second pair of cylinders having a pair of pistons, each of the pistons being connected to a common crank shaft, a set of gear wheels connecting the said crankshaft, a set of gear wheels connecting the said crankshaft to the fly wheel of the engine, the arrangement being such that on actuation of the pedals alternately by the driver, the oil pressure from the first pair of cylinders is transmitted to the second pair of cylinders to alternately move the pistons forward and backward so as to rotate the crank shaft and the fly wheel to start the engine.

CLASS 29C & 101E & 126A

143492.

Int. Cl.-G01p 1/00, 5/00.

A DEVICE FOR MEASURING THE WATER SPEED AT A PLURALITY OF LOCATIONS.

Applicant THE DIRECTOR, CENTRAL WATER AND POWER RESEARCH STATION, P.O. KHADAKWASLA RESEARCH STATION, POONA-24, MAHARASHTRA STATE, INDIA.

Inventors PHOOI CHAND SEXENA, SHANTARAM RANGNATH GAIKWAD AND MISS VAJAYANTI VAMAN ERANDE

Application No 239/Bom/74 filed June 24, 1974

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

10 Claims.

A device for measuring the water speeds at a plurality of locations comprising a plurality of sensors and wherein a

single sensor is adapted to be disposed at each location, each of said sensors having at least one electrode provided at a first and thereof, said sensor having a conductor connected to said electrode, a plurality of vanes rotatably held to said sensor and adjacent said electrode, and such that when each vane passes said electrode a signal is picked up by said electrode, said sensors connected to a channel interface circuit, a data logger circuit connected to said interface circuit and a printer connected to said logger circuit

CLASS 101E & 126 A & C.

143493.

Int. Cl.-C01p 5/00

AN ANALOGUE CURRENTMETER.

Applicant THE DIRECTOR, CENTRAL WATER AND POWER RESEARCH STATION, P.O. KHADAKWASLA RESEARCH STATION, POONA-24, MAHARASHTRA STATE, INDIA.

Inventors PHOOI CHAND SAXENA, SHANTARAM RANGNATH GAIKWAD AND AJIT CHINTAMAN GANGAL

Application No 240/Bom/74 filed June 24, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

3 Claims

An analogue currentmeter adapted to measure the water-flow rate comprising a sensor having a plurality of rotatable vanes and an electrode disposed adjacent said vanes, the output from said sensor being in the form of pulsating resistance, a first converter connected to said sensor, the output from said converter being in the form of pulsating voltages, a second converter connected to said first converter for converting the pulses to a linear voltage, and a measuring means connected to said second converter.

CLASS 29C & 101 E & 126A.

143494.

Int. Cl.-C01p 5/00, G01f 1/00.

AN INSTRUMENT FOR MEASUREMENT OF SPEED OR FLOW RATE OF WATER

Applicant THE DIRECTOR, CENTRAL WATER AND POWER RESEARCH STATION, P.O. KHADAKWASLA RESEARCH STATION, POONA-24, MAHARASHTRA STATE, INDIA.

Application No. 243/Bom/74 filed June 24, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

4 Claims.

An instrument for measuring the flow rate or speed of water comprising a sensor adapted to have a contact with the water under measurement, said sensor having an output in the form of a resistance and depending on the flow rate of water of converter connected to said sensor for converting the resistance into voltage, and a counter connected to said converter for providing a reading of the flow rate in digits.

CLASS 44.

143495.

Int. Cl.- G04c 9/02

IMPROVEMENTS IN OR RELATING TO HOROLOGICAL OR CHRONOMETRIC INSTRUMENTS AND, IN PARTICULAR, TO AN ELECTRONIC SOLID-STATE, AUTOMATIC TIME ADAPTIVE WATCH ON CLOCK.

Applicant & Inventor JASBIR SINGH BAJAJ, 8 JAMSHEDJI TATA ROAD, CHURCHGATE, CITY OF BOMBAY, STATE OF MAHARASHTRA, INDIA

Application No 262/Bom/74 filed July 11, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch

11 Claims

An electronic solid state automatic time adaptive radio watch or clock including a superheterodyne receiving circuit and an electronic solid state integrated circuit, the said receiving circuit being adapted to receive data signals transmitted from a master transmitter and produce from the modulated intermediate frequency an undistorted copy of the modulation wave form representing the signal intelligence measured in terms of hours, minutes, seconds, A M or P M, day, date, month and year in binary numeric or alphanumeric coded decimal 8421 code, and filter and feed the said signal intelligence to an electronic solid state integrated circuit consisting of shift registers arranged serially, the parallel outputs of the said shift registers being applied to corresponding counters cum decoders and then to their respective indicating means represented by solid-state numeric or digital displays or alphanumeric displays by means of liquid crystals or light emitting diodes or multiple segment tubes or nixie tubes, numeric or alphanumeric displays or the like to indicate successively the time in hours, minutes and seconds,, A M or P M, day, date, month and year.

CLASS 150A & C. 143496

Int. Cl.- F16i 37/00

A DEVICE FOR JOINING AN INLET AND AN OUTLET PIPES.

Applicant & Inventor. ERUCHSHA NARIMAN CON TRACTOR, AT THE BUNGLOW, GROUND FLOOR, 30, NEPEAN SEA ROAD, BOMBAY-36, MAHARASHTRA, INDIA.

Application No. 79/Bom/75 filed March 25, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

8 Claims.

A device for joining an inlet and an outlet pipes, of tubular form made of hard and medium hard materials, having two end portions, one of which (inlet end portion) takes in the said inlet pipe and the other (outlet end portion) the said outlet pipe, the said inlet and the said outlet end portions make any angle between themselves, the inside surface of the said inlet end portion being tapered from its outer end and outside surface of the said outlet end portion being tapered towards its outer end so that the said inlet pipe goes inside the said inlet end portion and the said outlet and portion goes inside the end of the said outlet pipe whereby both said inlet and outlet pipe whereby both said inlet and outlet end portions of the said device make a rigid joint with the said inlet and outlet pipes, respectively, due to the precision tapering of the said inlet and outlet end portions.

CLASS 64A. 143497.

Int. Cl.-H01r 23/00.

A FEMALE CONTACT STRUCTURE FOR USE IN MINIATURIZED MULTI-CONTACT ELECTRICAL CONNECTOR.

Applicant. BUNKER RAMO CORPORATION, INCORPORATED IN THE STATE OF DELAWARE, UNITED STATES OF AMERICA, 900 COMMERCE DRIVE, OAK BROOK, ILLINOIS, UNITED STATES OF AMERICA.

Inventors. HIROMASA INOUE, TOMOYA OTSUKI AND KANZABURO UCHIDA.

Application No. 2253/Cal/74 filed October 8, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

22 Claims

For use in a miniaturized multi-contact electrical connector, a female contact structure comprising: a female contact element having an elongate, channel shaped metallic body of thin, resilient material, said body being defined by a pair of straight, parallel side walls and a bottom surface joined to said side walls; at least one of the axial ends of said channel shaped body being dimensioned to receive a coaxially inserted male contact element, said bottom surface having an elongate opening along most of its length, such that the primary support for said side walls is at the remote ends of said bottom surface and said side walls are free to be deflected outwardly without a significant tendency to become

deformed, said elongate opening having a width sufficient to receive a male contact element inserted orthogonally through the axis of said body, said side walls including inwardly directed electrical and mechanical contact points at a central position where coaxially and orthogonally inserted male contact elements will pass, said contact points defining a distance therebetween narrower than the male contact elements, such that said side walls will be deflected outwardly, at least proximate said contact points, by insertion of a male contact element, said side walls including projections at least at one of their ends, said projections causing said side walls proximate thereto to be more resistant to outward deflection than the remaining part of said side walls; the aforesaid construction of said female contact element as a whole causing said side walls, at least proximate to said contact points, to exhibit significant resiliency and retaining ability with respect to an inserted male contact element.

CLASS 198 B 143498

Int. Cl. B03d 1/00 C22b 3/00

SEPARATION OF MAGNESITE FROM ITS CONTAMINANTS BY REVERSE FLOTATION.

Applicant. FINANCIAL MINING-INDUSTRIAL AND SHIPPING CORPORATION, OF 18-20, SIKELIAS STREET, ATHENS 404, GREECE.

Inventors. THEODOR GAMBOPOULOS, & ANTONY NESTORIDIS

Application No 2701/Cal/74 filed December 6, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A process for separating magnesite from its contaminants by a reverse flotation treatment of crushed magnesite ore which contains as its main constituents magnesium carbonate and contaminants such as silica, generally silicate compounds of iron, aluminium and calcium, comprising the steps of:

wet grinding the crushed ore to obtain a pulp having a grain size of not more than 0.21 millimeter and a minimum amount of slime adjusting the density of the pulp to between about 20 and about 30 percent by weight of solids adjusting the pH of the pulp without removal of the slime, to a value of 6.8 to 7.2

adding the pulp including the slime, a mixture of cationic collectors in combination with impure kerosene and a frother at different intervals in the flotation process to assist in the separation of contaminants,

removing the contaminants in the froth, and removing a magnesite concentrate as the sunk pulp.

CLASS 47-E. 143499.

Int. Cl. C10b 29/00.

SUPPORT MEANS FOR THE PAD OF UNDERJET COKE OVEN BATTERIES.

Applicant. DR. C. OTTO & COMP. GMBH., OF BOCHUM, WEST GERMANY.

Inventor. WOLFGANG FRANZER.

Application No 201/Cal/75 filed February 1, 1975

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

Underjet coke oven batteries and refers particularly to the support means for the battery decking which is positioned above a cellar and carried by means of supports on a foundation slab and through which supply ducts for gaseous combustion media to the heating flues of the heating walls, elements for regulating the gas flow being provided in each individual supply duct and being adapted for actuation from the cellar, characterised by the provision of support walls of reinforced concrete extending parallel to the longitudinal orientation of the ovens for supporting the battery decking the reinforcement of the aforementioned concrete being

bonded into the reinforcement of the foundation slab and on which the battery docking bears directly by means of expansion joints which are filled with slip plates

CLASS 143 D

143500

Int C1 B65b 65/00

DEVICE FOR SUPPLYING PIECES OF WRAPPING MATERIAL TO WRAPPING MACHINES, IMPROVED TO PREPARE THE SAID PIECES FOR USE, IN PARTICULAR AS THE INNER WRAP IN CIGARETTE PACKETS OF THE HINGE-LID TYPE

Applicant G. D. SOCIETÀ PER AZIONI, OF VIA POMPONIA, 10, BOLOGNA, ITALY

Inventor ENZO SIRAGNOLI

Application No 504/Cal 75 filed March 14, 1975

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

8 Claims

A device for supplying pieces of wrapping material to, in particular, wrapping/packing machines for cigarettes, on which the wrap is executed in what is known as the "soap" style, comprising a pair of counter-rotating driving rollers parallel to one another and disposed to engage mutually opposite surfaces of a continuous web N of wrapping material and a first and second cutting rollers, each having main cutting means thereon extending along the rollers and transversely of the web N for cutting successive blanks from said web N, the first cutting roller rotating twice as fast as the second cutting roller characterized in that in combination with said driving rollers a scoring disk is provided, rotatable with one of said driving rollers, and scoring a line of blank weakening indentations, parallel to the longitudinal side edges of the web N, and in the direction of movement of the web N in each of the blanks, to provide a part of each wrap extending transversely to the cigarettes adjacent one end thereof and removable from the wrap, when the hinge lid is opened by manually breaking of the wrapper along the line of blank weakening indentations, and back-up means for the scoring disk associated with the other one of the driving rollers

CLASS 50B & 84 A

143501

Int C1 C101 3/00 F25d 31/00

A PROCESS AND APPARATUS FOR PRODUCING A FUEL GAS BY PARTIALLY COMBUSTING A FUEL THAT CONTAINS ASH AND YIELDS A HOT PRODUCT GAS CONTAINING STICKY PARTICLES

Applicant SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V. OF CARL VAN BYLANDTIAAN 30, THE HAGUE, THE NETHERLANDS

Inventors GERNOT STAUDINGER & MAARTEN JOHANNES VAN DER BURGT

Application No 887/Cal/75 filed May 2 1975

Appropriate office for opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta

18 Claims

A process for producing a fuel gas by partially combusting a fuel that contains ash and yields a hot product gas containing sticky particles which lose their stickiness upon cooling, in which process the hot product gas is passed through a tubular zone near the entrance of which a particle-free shielding gas is introduced in such a way that a protective gas shield is formed against the wall of the said zone, which shield prevents the hot product gas from coming into contact with the wall of the zone, while in that zone at the same time a cooling gas is added to the hot product gas

CLASS 39A & 39P

143502

Int C1 C01b 7/22 17/96, C01f 11/46

IMPROVEMENT IN THE PROCESS FOR PRODUCTION OF HYDROGEN FLUORIDE AND CALCIUM SULFATE AND AN APPARATUS FOR CARRYING OUT THE SAME

Applicant BAYER AKTIENGESSELLSCHAFT, OF LEVERKUSEN, FEDERAL REPUBLIC OF GERMANY

Inventors BERNHARD SPRECKELMEYER, (2) HANS GUTH, (3) WERNER SCHABACHER, (4) HERMANN ROHE,

Application No 1277/Cal/75 filed June 27, 1975.

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Calcutta

14 Claims

In the production of hydrofluoric acid and calcium sulfate by subjecting sulfuric acid and fluorspar to a partial preliminary reaction in a preliminary reaction zone and the reaction is completed in an after reaction zone at a temperature from about 100 to 500°C the improvement which comprises circulating preliminary reaction product through said preliminary reaction zone, adding to the circulating preliminary reaction product at spaced locations in the preliminary reaction zone sulfuric acid preheated to a temperature of about 80 to 200°C and fluorspar preheated to a temperature of about 400 to 800°C, removing gaseous hydrofluoric acid after its formation and a dry mixture of calcium sulfate, unreacted sulfuric acid and fluorspar from said preliminary zone and passing said dry mixture of calcium sulfate, unreacted sulfuric acid and fluorspar to said after reaction zone.

CLASS 32A.

143503.

Int. C1 C09b 47/04

PROCESS FOR THE PREPARATION OF EASILY DISPERSIBLE PHTHALOCYANINE PIGMENTS OF THE β -MODIFICATION

Applicant HOECHST AKTIENGESSELLSCHAFT, OF 6230 FRANKFURT/MAIN 80, FEDERAL REPUBLIC OF GERMANY

Inventors ERNST SPIETSCHKA, (2) WOLFGANG TRONICH, (3) SIEGFRIED SCHIEBLER, (4) HANS-GERB ELINKMANN

Application No 1616/Cal/75 filed August 19, 1975

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A process for the preparation of a easily dispersible copper phthalocyanine pigment of the β modification which comprises subjecting highly pure copper phthalocyanine of the β -modification to a mechanical fine distribution or the α -modification to a mechanical fine distribution which effects a transformation to the β modification together with a compound of the formula

$$Pc-A_m$$

wherein Pc is phthalocyanine and A stands for equal or different groups selected from—COOM, —SO₃M, wherein M is hydrogen, alkali metal, one molar equivalent of alkaline earth metal or an ammonium ion, carbamoyl, sulfamoyl, N-alkyl carbamoyl of 1 to 12 carbon atoms, N-alkyl sulfamoyl of 1 to 18 carbon atoms, N-N-dialkyl sulfamoyl with 1 to 4 carbon atoms in each alkyl, N-(2-aminoethyl)-sulfamoyl, N-benzyl sulfamoyl, N-(phenylethyl)-sulfamoyl, N-cyclohexyl sulfamoyl, N-alkyl N-cyclohexyl-sulfamoyl with 1 to 4 carbon atoms in the alkyl, N-phenyl sulfamoyl, N-alkyl-N-phenyl-sulfamoyl with 1 to 4 carbon atoms in the alkyl, carboalkoxy with 1 to 4 carbon atoms in the alkoxy, sulfonic acid phenyl ester, sulfonic acid alkyl ester of 1 to 4 carbon atoms and aminomethylene of the formula

$$-CH_2-NR_1R_2$$

where R₁ is hydrogen, alkyl of 1 to 18 carbon atoms, 2-aminoethyl benzyl, phenylethyl, phenyl, alkylphenyl with 1 to 4 carbon atoms in the alkyl, alkanoyl with 1 to 4 carbon atoms in the alkyl moiety or benzoyl, R₂ is hydrogen or alkyl of 1 to 4 carbon atoms or R₁ and R₂ together are phthaloyl,

m is 1 or 2 if A is SO₃M,

m is an integer of 1 to 4, if A is one of said sulfamoyl or sulfonic acid ester groups,

m is an integer of 1 to 3, if A is—COOM or one of said carbimoyl or carbalkoxy groups or

m is an integer of 1 to 6 if A is said aminomethylene group

CLASS 99-B & 129B & G 143504

Int Cl B21c 1/00, B21d 51/26, 51/28

DRAWN AND IRONED CONTAINERS AND METHODS OF MANUFACTURE

Applicant AMERICAN CAN COMPANY, OF AMERICAN LANE, GREENWICH, CONNECTICUT 06830, U.S.A

Inventors KENNETH RICHARD REENTMEESTER & RICHARD ROBERT BOLT.

Application No 1999/Cal/75 filed October 15, 1975.

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Calcutta

8 Claims

A method of drawing and ironing thin-walled cylindrical articles from flat metal sheet comprising the steps of

(a) applying a composition comprising an organic resin as herein defined to at least one surface of metal sheet;

(b) forming a workpiece from said resin-carrying sheet;

(c) forcing the workpiece on a punch through a series of drawing and ironing dies to form an elongated cylindrical articles the sidewalls of which are substantially reduced in thickness,

characterized by that in the process the sheet carrying the organic resin is subjected to an elevated temperature as herein defined for a period of time sufficient to effect adhesion to the metal and a partial curing of the resin on said sheet and

wherein the cured resin retained on said metal surface exhibits the visco-elastic properties necessary to effect a lowered co-efficient of friction and to exhibit plastic flow at high stress levels during the drawing and ironing steps.

CLASS 179-G 143505.

Int Cl B65d 45/08, 45/16, 47/00, F17c 7/02, 13/08

A FIXTURE TO BE MOUNTED ON THE DISCHARGE SPOUT OF A GAS BOTTLE OR A SIMILAR TUBULAR MEMBER

Applicant A/S TEKNOVA, OF 2990 NIVA, DENMARK

Inventor OLE CHRISTIANSEN

Application No 2248/Cal/75 filed November 25, 1975

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

3 Claims

A fixture comprising a housing for mounting on the end of a tubular member, such as the discharge spout of a gas bottle, to which the fixture can be locked by means of at least two hooked locking members which are angularly spaced around a central shaft intended for being inserted into the tubular member or spout, and by a tilting movement can be brought into and out of engagement with the underside of a collar on the tubular member the tilting movement being controlled by an element which is displaceable in the axial direction of the central shaft, the housing further comprising a bottom guide member for enclosing the tubular member, characterized in that the element for controlling the tilting movement of the hooked locking members is rigidly connected to the housing, while the hooked locking members themselves are displaceable parallel to the central shaft and are confined between the bottom guide member, which is displaceable in the same direction in relation to the housing by means of screw cap engaging therewith and an annular slide enclosing the central shaft and engagable with the top of the collar

CLASS 27- I & O & N 143506.

Int Cl E04d 5/04, E04f 13/00

A MOUNTABLE AND REMOVABLE ARRESTING DEVICE FOR A FOIL OR A SIMILAR THIN COVERING

MATERIAL FOR MAKING TEMPORARY OR PERMANENT COVERING ENCLOSINGS SPACIAL PARTITIONS

Applicant & Inventor FRITZ TRABER, AT 8000 MUNICH 90 OBERVIECHACHEN STR 29 FEDERAL REPUBLIC OF GERMANY

Application No 117 Cal 76 filed January 21 1976

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

42 Claims

A mountable and removal arresting device for a foil or a similar thin covering material for making temporary or permanent coverings enclosures spacial partitions comprising

a plurality of self supporting longitudinal clamping bars, each formed with at least one groove extending in a direction of a longitudinal axis thereof and having ends,

an elastic band pressed into said at least one groove of said clamping bars and

at least one connection clamping element inserted into the ends of said at least one groove for connecting said plurality of clamping bars

CLASS 32D & 152E & 155F 143507

Int Cl C07f 7/28, C08h 11/00

METHOD FOR THE PREPARATION OF TITANATE PHOSPHITE ADDUCTS

Applicant KENRICH PETROCHEMICALS, INC., AT THE FOOT OF EAST 22ND STREET BAYONNE, NEW JERSEY 07002 UNITED STATES OF AMERICA

Inventors SALVATORI JOSEPH MONTE AND GERALD SUGARMAN

Application No 854/Cal/76 filed May 15, 1976

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

10 Claims No drawings

A method for the preparation of an adduct of titanate and phosphite which comprises reacting one mole of a tetra substituted titanate wherein each substituent group has from 1 to 18 carbon atoms and two moles of a di substituted hydrogen phosphite wherein each substituent group has from 3 to 18 carbon atoms and the substituents are alkyl, alkenyl, aryl, alkaryl or aralkyl or alkoxy chloro or biomo-substituted derivatives thereof and, if desired adding a resin to said adduct to form a resin composition

CLASS 61A & 94A 143508

Int Cl B02c 19/11 B04b 3 00 F26b 11/02

IMPROVEMENTS IN TUBE MILLS FOR DRYING AND GRINDING

Applicant F L SMITH & CO A/S OF 77 VIGERS LEV ALLE, DK 2500, COPENHAGEN VALBY DENMARK

Inventor IB HANSEN

Application No 1961/Cal/76 filed October 28, 1976

Convention date November 20 1975/(47842 75) UK

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

5 Claims

A tube mill having a rotary shell containing at least two grinding chambers one on each axial side of a discharge compartment which has peripheral outlet openings in a part of the shell surrounded by a casing, the grinding chambers each having inlets for material to be ground and at least one of the grinding chambers having an inlet for hot gas for drying the material, and the grinding chambers communicating with the discharge compartment through sieving diaphragms forming end walls of the discharge compartment, at least the sieving diaphragm adjacent to the one grinding chamber being formed with a central opening communicating with the

interior of a frustoconical sieve drum which is united with the one sieving diaphragm and tape towards the other sieve diaphragm to form at least part of a radially inward peripheral wall of the discharge compartment

CLASS 129G.

143509.

Int. Cl-B26d 1/02

MANUFACTURE OF METALLIC STRIP.

Applicant: BRITISH STEEL CORPORATION, OF 33 GROSVENOR PLACE, LONDON, S.W. 1, ENGLAND.

Inventors: DALIP TARACHAND MALKANI AND ANDREW MIDDLEMISS.

Application No. 2294/Cal/76 filed December 30, 1976

Convention date January 14, 1976/(01393/76) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

A method of manufacturing metallic strip which differs in composition across its width, including the steps of rotating a cylindrical workpiece about its longitudinal axis, feeding a cutting tool continuously into the peripheral surface of the workpiece as it rotates so as to produce a continuous strip peeled from the surface of the workpiece, and collecting the peeled strip by winding it under tension around a coiler, the workpiece comprising a plurality of co-axial cylindrical components of equal diameter, adjacent components being comprised of material of differing composition.

OPPOSITION PROCEEDINGS

(1)

An opposition has been entered by Madura Coats Limited to the grant of a patent on application No. 141926 made by The South India Textile Research Association.

(2)

The opposition entered by Lifting Equipments & Accessories to the grant of a patent to Kanak Engineers Pvt. Ltd. on their application No. 138761 advertised in the issue dated 28th August 1976 of the Gazette of India of this Part and Section has been treated as abandoned on the request of the opponents

(3)

The opposition entered by Lifting Equipments & Accessories to the grant of a patent to Tractel Tirfor India Private Limited on their application No. 141505 advertised in the issue dated 24th September 1977 of this Part and Section of the Gazette of India has been dismissed as the opponents' written statement of opposition was not filed.

CORRECTION OF CLERICAL ERRORS UNDER SECTION, 78(3)

(1)

The title in the application and specification of application for Patent No. 140722 (earlier numbered as 196/Mas/73) the acceptance of the complete specification of which was notified in the Part III, Section 2 of the Gazette of India dated the 11th December, 1976 has been corrected to read "A process for preparing a composite fertilizer containing nitrogen, potassium and phosphorus" under sub-section (3) of the Section 78 of the Patents Act, 1970.

(2)

The title of the invention in the application for Patent No. 140745 (earlier numbered as 1848/Cal/74) the acceptance of the complete specification of which was notified in the Part III Section 2 of the Gazette of India dated the 18th December, 1976 has been corrected to read "Rectifier control circuit" under subsection (3) of the Section 78 of the Patents Act, 1970

(3)

The title in the application and specification of application for Patent No. 140785 (earlier numbered as 1425/Cal/75) the acceptance of the complete specification of which was notified in the Part III, Section 2 of the Gazette of India dated

the 18th December, 1976 has been corrected to read "A process for the synthesis of 2-alkyl-6-ethyl-3-(p-substituted phenyl)-trans-bicyclo (4, 3, 0)-nonan-7 β -ols and derivatives thereof as antifertility agents" under sub-section (3) of Section 78 of the Patents Act, 1970.

(4)

The title of the invention in the application and specification of Patent Application No. 140806 (earlier numbered as 1979/Cal/73) the acceptance of the complete specification of which was notified in the Gazette of India, Part III, Section 2 dated the 25th December, 1976 has been corrected to read as "Process for the production of polyolefin fibres and polyolefin fibres so produced."

(5)

The title of the invention in the application and specification of the application for Patent No. 141382 (earlier numbered 997/Cal/74) the acceptance of the complete specification for which was notified in the Part III Section 2 of the Gazette of India dated the 19th February, 1977 has been corrected to read "Apparatus for tamping and levelling a track" under-section (3) of the Section 78 of the Patents Act, 1970.

PATENTS SEALED

139865 140267 140607 140977 141181 141222 141238 141245
141247 141248 141250 141268 141288 141290 141291 141292
141293 141299 141308 141310 141313 141317 141324 141330
141334 141337 141347 141365 141367 141377 141379 141380
141381 141385 141405 141544 141560 141839

AMENDMENT PROCEEDINGS UNDER SECTION 57.

(1)

The amendments proposed by Snam Progetti S.p.A., in respect of patent application No. 135221 as advertised in Part III, Section 2 of the Gazette of India dated the 16th July, 1977 have been allowed

(2)

The amendments proposed by Sumitomo Chemical Company Limited in respect of patent application No. 140341 as advertised in Part III, Section 2 of the Gazette of India dated the 23rd July 1977 have been allowed

(3)

The amendments proposed by Gebr. Bohler & Co. Aktiengesellschaft in respect of patent application No. 141209 as advertised in Part III, Section 2 of the Gazette of India dated the 30th July, 1977 have been allowed.

CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT, 1970

(1)

The claim made by Anic S.p.A. under Section 20(1) of the Patents Act, 1970 to proceed the application for Patent No. 141454 in their name has been allowed

(2)

The claim made by Anic S.p.A. under Section 20(1) of the Patents Act, 1970 to proceed the application for patent No. 143274 in their name has been allowed

(3)

The claim made by Foseco Trading A.G. under Section 20(1) of the Patents Act, 1970 to proceed the application for patent No. 142733 in their name has been allowed.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (PATENTS)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests—

104707 M/s. Gebruder Buhler A.G.

126891 M/s. Tetra Pak International AB

RENEWAL FEES PAID

85090 85323 85651 90717 91693 91890 91891 96361 96460
96707 96828 97187 102629 102683 107805 107907 107940
108068 108211 108288 108625 108699 108862 108960 113074

113329 113411 113739 113773 114282 114455 115689 115690
 116330 118451 118455 118493 118544 118563 118685 118976
 119028 119074 119105 119106 119235 119382 119455 119651
 126192 123602 123748 123909 123928 124187 124188 124235
 124494 124495 124558 124723 124725 125454 127457 129098
 129114 129123 129174 129302 129325 129415 129438 129481
 129488 129492 129525 129531 129620 129629 129755 129792
 130310 130326 130433 133504 133527 133534 133635 133662
 133718 133748 133750 133829 133928 133997 134013 134070
 134342 134891 135061 135105 135357 135738 135919 136012
 136032 136375 136478 136483 136508 136815 136838 136901
 137091 137526 138088 139527 139586 139608 139745 139776
 140081 140131 140160 140233 140501 140516 140517 140543
 140623 140672 140727 140734 140735 140739 140741 140746
 140855 140887 140888 140909 140932 140939 140955 140956
 140976 140995 141017 141019 141066 141078 141267

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No 98916 granted to M. M. Industries, for an invention relating to "Apparatus to marking symbols on a tape". The patent ceased on the 9th April 1977 due to non-payment of renewal fees within the prescribed time and cessation of the patent was notified in the Gazette of India, Part III, Section-2 dated the 5th November 1977.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 10th February, 1978 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of

Patent No 123878 granted to Kirloskar Oil Engines Ltd., and Kirloskar Brothers Ltd., for an invention relating to "A pumping Unit".

The Patent ceased on the 5th November 1976 due to non-payment of renewal fees with the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section-2 dated the 5th November 1977.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 10th February, 1978 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of designs included in the entry.

Class 1. Nos. 145242 & 145245 Gajanan Sadashiv Ekbote, an Indian Citizen trading as Perfect Industries, at Modi Mansion, 32/2C, Shankarshet Road, Poona-411009, Maharashtra, India "Rear view mirror". February 18, 1977.

Class 1. No 145249 Tiaklink, 3, Commercial Bldg, 23 Netaji Subhas Road, Calcutta-700001, West Bengal, India. An Indian Partnership Firm "Bench vice" February 21, 1977.

Class 1. Nos. 145409 & 145410. Metal & Arts, No 91-C, Lattice Bridge Road, Tiruvanniyur, Madras-600041, an Indian Partnership concern "A jug" April 5, 1977.

Class 3. No. 145472. Glass Minerals, 16-A, Wellesley Road, 'Atur House', Poona-411001, Maharashtra, India, an Indian Partnership Firm "Thermos flask" April 23, 1977.

S VEDARAMAN,

Controller-General of Patents, Designs
and Trade Marks

